

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method at a wireless mobile communication station for enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from an originator of packet data to the wireless mobile communication station, the station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising the acts of:

a microprocessor of a wireless mobile communication station executing computer-executable components stored on one or more computer-readable storage media, thereby causing the wireless mobile communication station to:

receiving receive, at the wireless mobile communication station, a network address of an originator of packet data that is attempting to push the packet data to the mobile communication station, wherein the network address of the originator is received from a message service in response to the originator submitting a request to the message service that a message be transmitted to the wireless mobile communication station;

acquiring acquire at the wireless mobile communication station an identity corresponding to the received network address;

determining determine at the wireless mobile communication station, based upon the identity, whether or not packet data reception from said originator is desired; and

establishing establish at the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator, the packet data session being established by the wireless mobile communication station with said originator, enabling said originator to thereafter trigger transmission of the initially transmit the desired packet data by the originator only after the wireless mobile communication station has determined that packet data reception from the originator is desired for receipt by the wireless mobile communication station, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.

2. (Previously Presented) The method as claimed in claim 1, wherein said determining act includes:

displaying said identity on displaying means associated with the wireless mobile communication station; and

accepting, from a user of the wireless station, either a confirmation or a rejection regarding reception of packet data from said originator having the displayed identity.

3. (Original) The method as claimed in claim 1, wherein said acquiring act includes:

establishing a packet data session with an address translation server; and

requesting translation of the network address to the corresponding identity.

4. (Original) The method as claimed in claim 1, wherein said network address of said receiving act is received in a short message, the short message being received from a short message service provided by said wireless communication network.

5. (Previously Presented) The method as claimed in claim 1, wherein establishing a packet data session with the originator includes establishing a packet data session using the received network address.

6. (Original) The method as claimed in claim 1, wherein said network address is an Internet Protocol address.

7. (Original) The method as claimed in claim 1, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using said identity.

8. (Original) The method as claimed in claim 1, wherein said identity is a network server name.

9. (Original) The method as claimed in claim 8, wherein said network server name is an Internet domain host name of a network server.

10. (Currently Amended) A method at a wireless mobile communication station for enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from an originator of packet data to the wireless mobile communication station, the station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising the acts of:

a microprocessor of a wireless mobile communication station executing computer-executable components stored on one or more computer-readable storage media, thereby causing the wireless mobile communication station to:

receiving receive, at the wireless mobile communication station, a network address of an originator of packet data that is attempting to push the packet data to the mobile communication station, wherein the network address of the originator is received from a message service in response to the originator submitting a request to the message service that a message be transmitted to the wireless mobile communication station;

receiving receive a first originator identification code in said act of receiving a network address of the originator of packet data;

acquiring acquire at the wireless mobile communication station an identity corresponding to the received network address;

determining determine at the wireless mobile communication station, based upon the identity, whether or not packet data reception from said originator is desired;

establishing establish at the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator;

receiving receive a second originator identification code over the packet data session established with the originator; and

verifying verify, based on a comparison between the first and the second identification code, that the packet data session was established with the originator of the received network address, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.

11-12. (Cancelled)

13. (Currently Amended) A method of a system which includes a wireless mobile communication station and an originator of information for enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from the originator to the wireless mobile communication station, the wireless mobile communication station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising the acts of:

a computing system of an originator executing computer-executable components stored on one or more computer-readable media, thereby causing the computing system of the originator to transmit, to a message service provided by the wireless communication network, from an from the originator that is attempting to push the packet data to the mobile communication station, the originator's own network address and a request to transmit a message that includes said network address to the wireless mobile communication station;

a computing system of the message system executing computer-executable components stored on one or more computer-readable media, thereby causing the computing system of the message system to transmit, to the wireless mobile communication station, from the message service, the message that includes said network address;

determining, at a microprocessor of the wireless mobile communication station executing computer-executable components stored on one or more computer-readable media, thereby causing the wireless mobile communication station to:

determine and based upon an identity corresponding to the received network address, whether or not packet data reception from said originator is desired; and

establishing, from the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator; and

a computing system of an originator executing computer-executable components stored on one or more computer-readable media, thereby causing the computing system of the originator to, after the wireless mobile communication system establishes the packet data session with said originator and after the wireless communication station has determined that reception of said packet data is desired, said originator transmitting initially transmit the desired packet data, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.

14. (Previously Presented) The method as claimed in claim 13, wherein said determining act includes:

displaying said identity on displaying means associated with the wireless mobile communication station; and

accepting, from a user of the wireless mobile communication station, either a confirmation or a rejection regarding reception of packet data from said originator having the displayed identity.

15. (Previously Presented) The method as claimed in claim 13, wherein said identity is acquired by the wireless mobile communication station by performing the acts of:

establishing, from the wireless mobile communication station, a packet data session with an address translation server; and

requesting translation of the network address to the corresponding identity.

16. (Previously Presented) The method as claimed in claim 13, wherein said originator's network address of said transmitting act is transmitted by requesting a short message service provided by a wireless communication network to transmit a short message that includes said network address to the wireless mobile communication station.

17. (Previously Presented) The method as claimed in claim 13, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using the originator's network address.

18. (Previously Presented) The method as claimed in claim 13, wherein said network address is an Internet Protocol address.

19. (Original) The method as claimed in claim 13, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using said identity.

20. (Original) The method as claimed in claim 13, wherein said identity is a network server name.

21. (Original) The method as claimed in claim 20, wherein said network server name is an Internet domain host name of a network server.

22. (Currently Amended) A method of a system which includes a wireless mobile communication station and an originator of information for enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from the originator to the wireless mobile communication station, the wireless mobile communication station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising the acts of:

a processor of an originator executing computer-executable components stored on one or more computer-readable storage media, thereby causing the originator to:

~~transmittingtransmit~~, to a message service provided by the wireless communication network, ~~from an~~~~from~~ the originator that is attempting to push the packet data to the mobile communication station, the originator's own network address and a request to transmit a message that includes said network address to the wireless mobile communication station;

~~transmittingtransmit~~ a first originator identification code in said act of transmitting the originator's own network address;

a processor of the message service executing computer-executable components stored on one or more computer-readable storage media, thereby causing the message service to
~~transmittingtransmit~~, to the wireless mobile communication station, from the message service, the message that includes said network address;

a microprocessor of the wireless mobile communication station executing computer-executable components stored on one or more computer-readable storage media, thereby causing the wireless mobile communication station to:

~~determiningdetermine~~, at the wireless mobile communication station and based upon an identity corresponding to the received network address, whether or not packet data reception from said originator is desired; and

~~establishingestablish~~, from the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator;

a processor of an originator executing computer-executable components stored on one or more computer-readable storage media, thereby causing the originator to~~transmittingtransmit~~, from the originator, a second originator identification code over the packet data session established between the wireless mobile communication station and the originator; and

a microprocessor of the wireless mobile communication station executing computer-executable components stored on one or more computer-readable storage media, thereby causing the wireless mobile communication station to verify, at the wireless mobile communication station, and based on a comparison between the first and the second identification codes, that the packet data session was established with the originator of the network address received in said act of transmitting the originator's own network address, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.

23. (Cancelled).

24. (Previously Presented) A method as recited in claim 1, wherein the originator communicates with the message service over a packet data network.

25. (Previously Presented) A method as recited in claim 13, wherein said originator transmits its own network address over a first communication path to said message service, and wherein said originator transmits the desired packet data over a second communication path to the wireless mobile communication station, and such that said second communication path bypasses said message service.

26. (Currently Amended) A computer-readable storage medium for enabling a wireless mobile communication station to selectively permit desired packet data to be pushed from an originator of packet data to the wireless mobile communication station, the station being operatively associated with a wireless communication network providing packet data transferring services, the computer-readable storage medium comprising:

~~storing computer-executable components stored on the computer-readable storage medium, the computer-executable components being adapted to, when for causing a wireless mobile communication station to perform the method recited in claim 10 when the computer-executable components are run on a microprocessor included by a wireless mobile communication station, cause the wireless mobile communication station to:~~

receive at the wireless mobile communication station a network address of an originator of packet data that is attempting to push the packet data to the mobile communication station, wherein the network address of the originator is received from a message service in response to the originator submitting a request to the message service that a message be transmitted to the wireless mobile communication station;

receive a first originator identification code in said act of receiving a network address of the originator of packet data;

acquire at the wireless mobile communication station an identity corresponding to the received network address;

determining at the wireless mobile communication station, based upon the identity, whether or not packet data reception from said originator is desired;

establish at the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator;

receive a second originator identification code over the packet data session established with the originator; and

verify, based on a comparison between the first and the second identification code, that the packet data session was established with the originator of the received network address, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.

27. (New) A computer-readable storage medium for enabling a wireless mobile communication station to selectively permit desired packet data to be pushed from an originator of packet data to the wireless mobile communication station, the wireless mobile communication station being operatively associated with a wireless communication network providing packet data transferring services, the computer-readable storage medium comprising:

computer-executable components stored on the computer-readable storage medium, the computer-executable components being adapted to, when run on a microprocessor included by the wireless mobile communication station, cause the wireless mobile communication station to:

receive at the wireless mobile communication station a network address of an originator of packet data that is attempting to push the packet data to the mobile communication station, wherein the network address of the originator is received from a message service in response to the originator submitting a request to the message service that a message be transmitted to the wireless mobile communication station;

acquire at the wireless mobile communication station an identity corresponding to the received network address;

determine at the wireless mobile communication station, based upon the identity, whether or not packet data reception from said originator is desired; and

establish at the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator, the packet data session being established by the wireless mobile communication station with said originator, enabling said originator to initially transmit the desired packet data only after the wireless mobile communication station has determined that packet data reception from the originator is desired for receipt by the wireless mobile communication station, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.

28. (New) A wireless mobile communication station arranged to be operatively associated with a wireless communication network providing packet data transferring services and enabled to selectively permit desired packet data to be pushed from an originator of packet data to the wireless mobile communication station, the wireless mobile communication station being operatively associated with a wireless communication network providing packet data transferring services, the wireless mobile communication station comprising:

processing means, memory means, interface circuitry means and user interface means for performing a method of enabling desired packet data to be pushed from an originator to the wireless mobile communication station, the method comprising:

receiving, at the wireless mobile communication station, a network address of an originator of packet data that is attempting to push the packet data to the mobile communication station, wherein the network address of the originator is received from a message service in response to the originator submitting a request to the message service that a message be transmitted to the wireless mobile communication station;

acquiring at the wireless mobile communication station an identity corresponding to the received network address;

determining at the wireless mobile communication station, based upon the identity, whether or not packet data reception from said originator is desired; and

establishing at the wireless mobile communication station, only after it is determined that the packet data reception from said originator is desired, a packet data session with said originator, the packet data session being established by the wireless mobile communication station with said originator, enabling said originator to initially transmit the desired packet data only after the wireless mobile communication station has determined that packet data reception from the originator is desired for receipt by the wireless mobile communication station, thereby enabling the wireless mobile communication station to selectively permit desired packet data to be pushed from said originator to the wireless mobile communication station.